

Claims

Add A15 > and B427

1. A gas generator for actuating vehicle occupant restraint device comprising, a first hollow body 2 with a bottom and sides, gas generants 6 filled densely in the first hollow body 2, an electric ignitor 4 formed by housing igniting agents 4b in a second hollow body 4a with a bottom and sides, and closing the second hollow body 4a with a plug 4c, and a holder 1 positioning the second hollow body 4a in a center of the first hollow body 2 and fixing the first hollow body 2 while holding the plug 4c of the electric ignitor 4, wherein

a ratio of an empty space to a full volume of a space partitioned by an inner surface of the first hollow body 2, an outer surface of the second hollow body 4a and the holder 1 is less than 20 % by volume.

2. The gas generator for actuating vehicle occupant restraint device according to claim 1, wherein the gas generants 6 are powdery or granulated, and filled in a compression state.

3. The gas generator for actuating vehicle occupant restraint device according to one of claims 1 or 2, wherein a part of the full volume is filled with a spacer 7 inserted between outer surfaces of the sides of the second hollow body 4a and inner surfaces of the sides of the first hollow body

2.

4. The gas generator for actuating vehicle occupant restraint device according to claim 1 or 2, wherein the gas generants 6 are compressed in advance and filled in the first hollow body 2 so that a concavity in which the second hollow body 4a is inserted is formed.

5. The gas generator for actuating vehicle occupant restraint device according to claim 1, wherein the gas generants 6, being incompressible or hard to compress, are filled densely and a part of the full volume is filled with a spacer 7 inserted between outer surfaces of the sides of the second hollow body 4a and inner surface of the sides of the first hollow body 2.